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NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3 FEB 25   CA/CAPLUS - Russian Agency for Patents and Trademarks
                   (ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28   PATDPAFULL - New display fields provide for legal status
                   data from INPADOC
NEWS 5 FEB 28   BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28   MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02   GBFULL: New full-text patent database on STN
NEWS 8 MAR 03   REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03   MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22   KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22   Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22   PATDPASPC - New patent database available
NEWS 13 MAR 22   REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04   EPFULL enhanced with additional patent information and new
                   fields
NEWS 15 APR 04   EMBASE - Database reloaded and enhanced
NEWS 16 APR 18   New CAS Information Use Policies available online
NEWS 17 APR 25   Patent searching, including current-awareness alerts (SDIs),
                   based on application date in CA/CAplus and USPATFULL/USPAT2
                   may be affected by a change in filing date for U.S.
                   applications.
NEWS 18 APR 28   Improved searching of U.S. Patent Classifications for
                   U.S. patent records in CA/CAplus
NEWS 19 MAY 23   GBFULL enhanced with patent drawing images
NEWS 20 MAY 23   REGISTRY has been enhanced with source information from
                   CHEMCATS
NEWS 21 MAY 26   STN User Update to be held June 6 and June 7 at the SLA 2005
                   Annual Conference
NEWS 22 JUN 06   STN Patent Forums to be held in June 2005
NEWS 23 JUN 06   The Analysis Edition of STN Express with Discover!
                   (Version 8.0 for Windows) now available

NEWS EXPRESS   JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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     * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:01:59 ON 06 JUN 2005

=> FILE REGISTRY
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 18:02:08 ON 06 JUN 2005
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 5 JUN 2005 HIGHEST RN 851662-51-6
DICTIONARY FILE UPDATES: 5 JUN 2005 HIGHEST RN 851662-51-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
****

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> S VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSN
F IS NOT A VALID NUCLEIC ACID SYMBOL

=> S VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSP
L1   9 VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSP

=> S DGLSQEQLFHRERSLQTRDIQRMLFPDEKEFTGA/SQSP
L2   0 DGLSQEQLFHRERSLQTRDIQRMLFPDEKEFTGA/SQSP

=> S DGLSQEQLEHRERSLQTLRDIQRMLFPDEKEFTGA/SQSP
L3   8 DGLSQEQLEHRERSLQTLRDIQRMLFPDEKEFTGA/SQSP

=> S 1 NOT 8
      17379328 1
       2471531 8
SYSTEM LIMITS EXCEEDED - SEARCH ENDED

The search profile you entered was too complex or gave too many
answers. Simplify or subdivide the query and try again. If you have
exceeded the answer limit, enter DELETE HISTORY at an arrow prompt
(=>) to remove all previous answers sets and begin at L1. Use the
SAVE command to store any important profiles or answer sets before
using DELETE HISTORY.

```
=> S 11 NOT L8
L8 NOT FOUND
The L-number entered could not be found.  To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> S 11 NOT L3
L4              2 L1 NOT L3

=> D SQIDE 1-2

L4    ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2005 ACS on STN
RN    737658-16-1  REGISTRY
CN    GenBank AAQ62699 (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN    GenBank AAQ62699 (Translated from: GenBank AY296061)
FS    PROTEIN SEQUENCE
SQL   1425

SEQ      1 MHPSNPKVRS SPSGNTQSSP KSKQEVMVRP PTVMSPSGNP QLDSKFSNQG
        51 KPGGSASQSQ PSPCDSKSGG HTPKALPGPG GSMGLKNGAG NGAKGKGKRE
       101 RSISADSFDQ RDPGTPNDDS DIKECNSADH IKSQESQHTP HSMTPSTATA
       151 PRSSTPSHGQ TPAPEPISAQ KTPAKVVYVF STEMANKAAE AVLKGQVETI
                                        ==== ========== ==========
       201 VSFHIQNISN SKSERSTAPL NTQIPTLRND PKPLPQQPPA PANQDQNSSQ
           ====
       251 NARLQPTPPI QAPAPKPTAA PRPLDRESPG VENKLIPPVG SPGSSTPLPP
       301 DGTGPNSTPN NRAVTPVSQG SNSSSADPKA PPPPPVSGGE PPTLGENPDG
       351 LSQEQLEHRE RSLQTLRDIQ RMLFPDEKEF TAGQTGGPQQ NTGVLDGPQK
       401 KPDGPIQAMM SQSQSLGKGP GPRTDVGAPF GPQGHRDVPF SPDEMVPPNM
       451 SSQSGPIGPD HLDHMTPEQI AWLKLQQEFY EEKRRKQEQV VVQQCSLQDM
       501 MVHQHGPRGV VRGPPPPYQM APGEGWAPGA EPFPDGINIS HSLPPRGMAP
       551 HPNMPGSQMR LPGFAGMINS EMEGPNVPNP ASRPGLSGVS WPDDVPKIPD
       601 GRNFPPGQGV FSGPGRGERF PNPQGLSEEM FQQQLAEKQL ALPPGMSMEG
       651 IRPGMEMNRM IPGSQRHMEP GSNPIFPRIP VEGPLSPSRG DFPKGMPPQI
       701 GPGRELEFGM VPGGMKGEVN LNVNMGSSSQ MIPQKMREAG AGPEEMMKLR
       751 PGSSEMLPAQ QKMVPLPFGE HPQQEYGVGP RPFLPMSQGP GSNSGLRNLR
       801 EPIGPDQRTN SRLSHMPPLP LNPSSNPTSL STAPPVQRGL GRKPLDISVA
       851 GSQVHSPGIN PLKSPTMHQV QSPMLGSPSG NLKSPQTPSQ LAGMLAGPAA
       901 AASIKSPPVL GSAAASPVHL KSPSLPAPSP GWTSSPKPPL QSPGIPPNHK
       951 APLTMASPAM LGSVESGGPP PPTASQPASV NIPGSLPSST PYPMPPEPTL
      1001 SQNPLSIMMS RMSKFAMPSS TPLYHDAIKT VASSDDDSPP ARSPNLPSMN
      1051 SMPGMGINTQ NPRISGPNPV VPMPTLSPMG MTQPLSHSNQ MPSPNAMGPS
      1101 IPPHGVPMGP GLMSHNPIMG HGSQEPPMVP QGRMGFPQGF PPVQSPPQQV
      1151 PFPHNGPTGG QGNFPGGIGF PGEGPLGRPS NLPQSSADPA LCKPGGPGAP
      1201 DSFTVLGNSM PSVFTDPDLQ EVIRPGATGI PEFDLSRIIP SEKPSQTLQY
      1251 FPRGEVPGRK QPQGPGPGFS HMQGMMSDQA PRMGLALPGM GGPGPVGTPD
      1301 IPLGTSPSMP GHNPMRPPAF LQQGMMGPHH RMMSPAQSTV PGPATLMTNP
      1351 AAAVGMIPGK DRGPAGLYTH PGPVGSPGMM MSMQGMMGPQ QNIMIPPQMR
      1401 PRGMAADVGM GGFSQGPGNP GNMMF
HITS AT:    177-204
MF    Unspecified
CI    MAN
SR    GenBank


L4    ANSWER 2 OF 2  REGISTRY  COPYRIGHT 2005 ACS on STN
RN    440632-14-4  REGISTRY
CN    L-Histidine, L-valyl-L-tyrosyl-L-valyl-L-phenylalanyl-L-seryl-L-threonyl-L-
```

α-glutamyl-L-methionyl-L-alanyl-L-asparaginyl-L-lysyl-L-alanyl-L-
alanyl-L-α-glutamyl-L-alanyl-L-valyl-L-leucyl-L-lysylglycyl-L-
glutaminyl-L-valyl-L-α-glutamyl-L-threonyl-L-isoleucyl-L-valyl-L-
seryl-L-phenylalanyl- (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN   2: PN: US20020086986 FIGURE: 7B claimed sequence
FS   PROTEIN SEQUENCE; STEREOSEARCH
SQL   28

PATENT ANNOTATIONS (PNTE):
Sequence |Patent
Source |Reference
=========+============
Not Given|US2002086986
         |claimed
         |FIGURE 7B

SEQ   1 VYVFSTEMAN KAAEAVLKGQ VETIVSFH
           ========== ========== ========
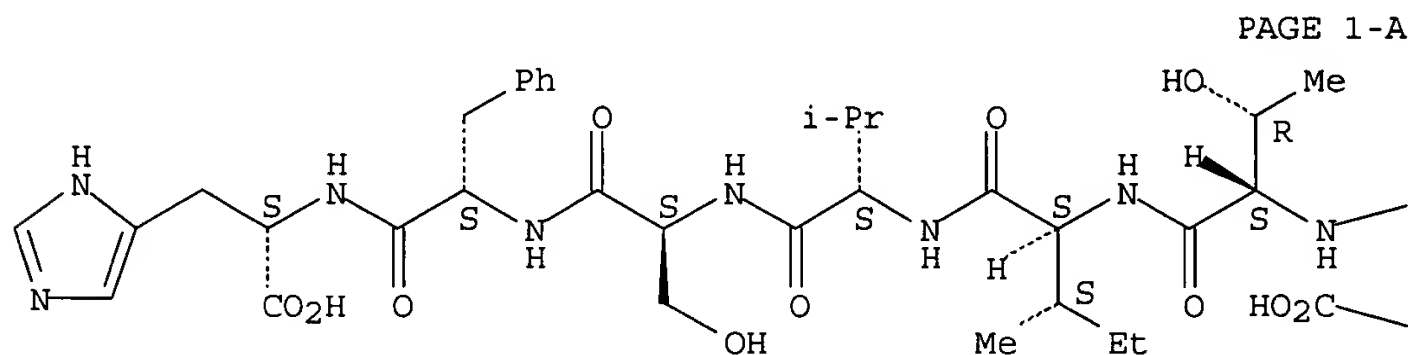HITS AT: 1-28
MF   C139 H218 N34 O42 S
SR   CA
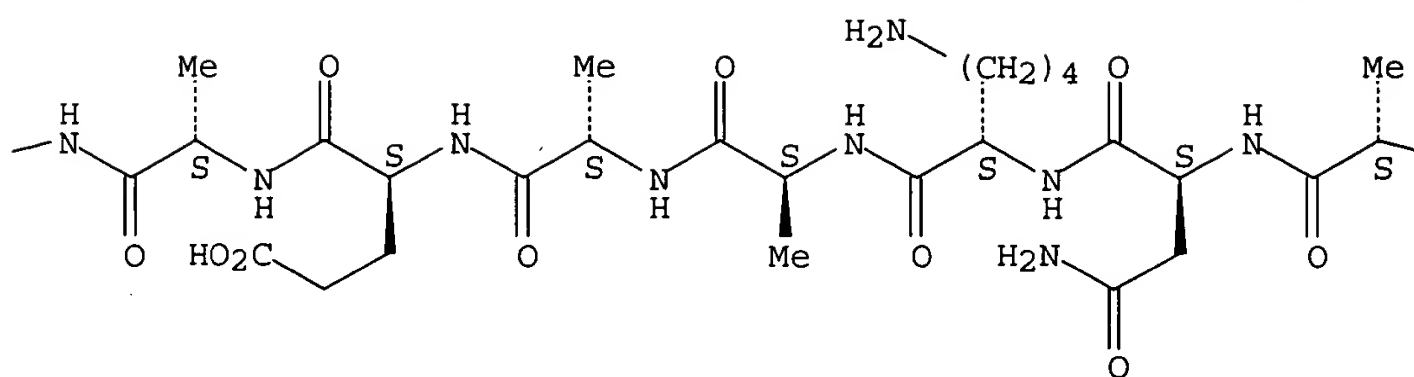LC   STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P   Roles from patents: BIOL (Biological study); PRP (Properties); USES
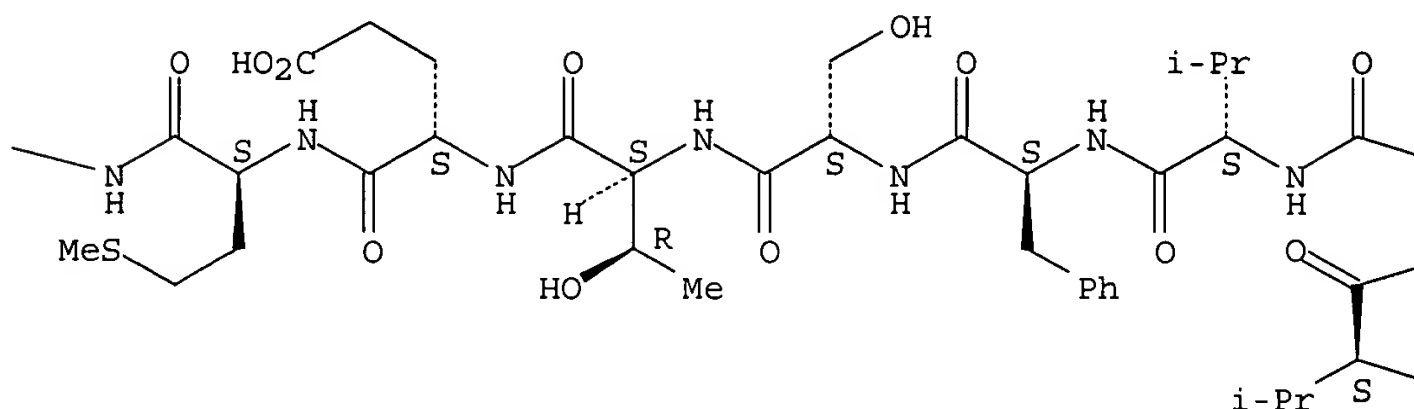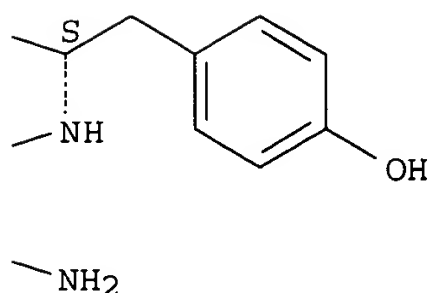   (Uses)

Absolute stereochemistry.
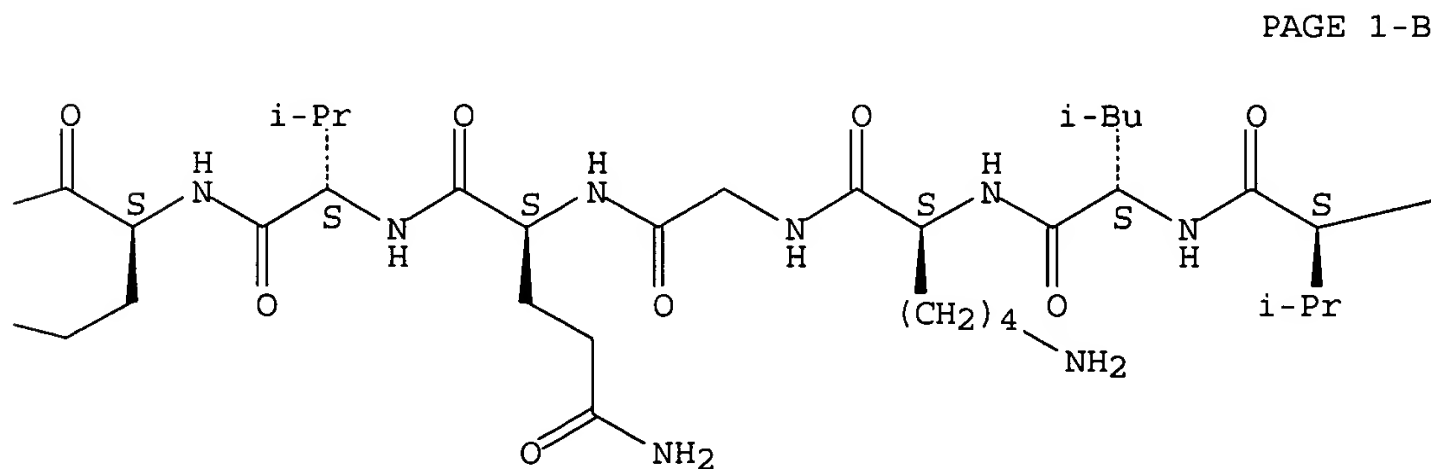
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

        1 REFERENCES IN FILE CA (1907 TO DATE)
        1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D SQIDE 1-2D HIS
'SQIDE' IS NOT VALID HERE
For an explanation, enter "HELP DISPLAY HISTORY".

=> D HIS

      (FILE 'HOME' ENTERED AT 18:01:59 ON 06 JUN 2005)

      FILE 'REGISTRY' ENTERED AT 18:02:08 ON 06 JUN 2005
L1   9 S VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSP
L2   0 S DGLSQEQLFHRERSLQTRDIQRMLFPDEKEFTGA/SQSP

```
L3              8 S DGLSQEQLEHRERSLQTLRDIQRMLFPDEKEFTGA/SQSP
L4              2 S L1 NOT L3

=> LOG Y
COST IN U.S. DOLLARS                        SINCE FILE        TOTAL
                                                 ENTRY      SESSION
FULL ESTIMATED COST                             101.68       101.89

STN INTERNATIONAL LOGOFF AT 18:12:01 ON 06 JUN 2005
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